



Reply To: 3460

Date: December 3, 1992

Mr. Greg Mollenkopf
U.S. Army Corps of Engineers
Attn: CENAB-OP-PN
P.O. Box 1715
Baltimore, MD 21203

Dear Greg:

On October 27 and 28, 1992, USDA Forest Service personnel conducted a gypsy moth egg mass survey at Raystown Lake. This U.S. Army Corps of Engineers project is planning to treat five areas with an aerial application of Bacillus thuringiensis (B.t.) in 1993.

The results of the survey are presented in Table 1. The survey plot locations and the proposed treatment areas are shown in Figures 1-4. In brief, egg mass densities averaged 16, 150 and 40 egg masses per acre, respectively, in the proposed treatment blocks at Seven Points Recreation Area, Ridenour Overlook and Nancy's Boat to Shore. No egg masses were detected in the proposed treatment block at Susquehannock or the area near the dam. No noticeable defoliation is likely in any of these five areas so our recommendation is not to treat these proposed spray blocks.

Please extend our thanks to all the Corps personnel that conducted the preliminary egg mass surveys at the Corps projects in the Baltimore District. This saved us some valuable time and money. We look forward to your continued cooperation. If you have any questions or need further information, please call me at 304-285-1541.

Sincerely,

Rodney L. Whiteman

RODNEY L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
Larry Rhoads
Dwight Beal

RLW/ct

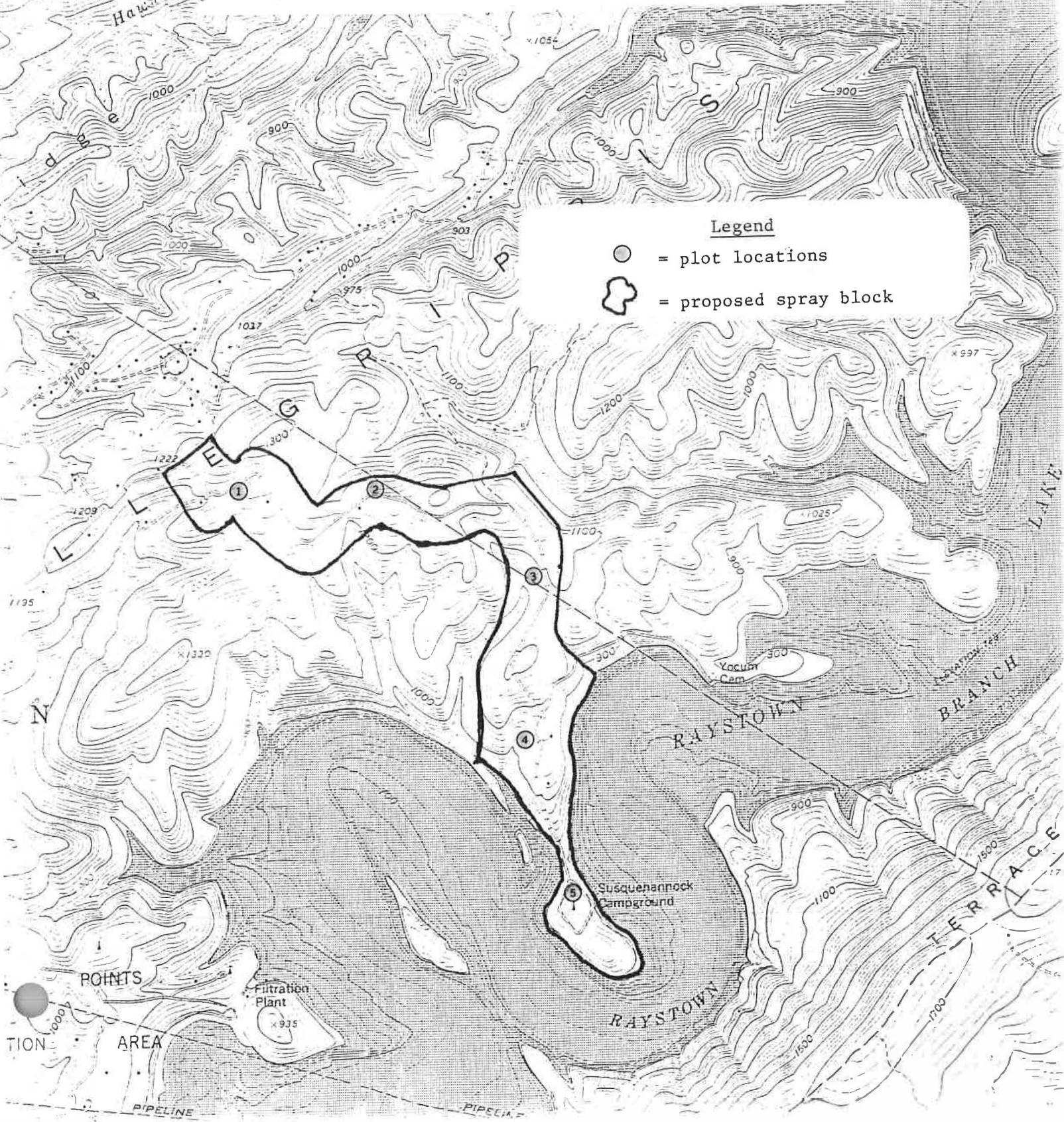


Table 1. -- Gypsy Moth Egg Mass Survey Results at Raystown Lake, October 27 and 29, 1992.

Plot Number	Number EM/Acre	Proposed Treatment Block
1	0	Susquehannock
2	0	
3	0	
3	0	
4	0	
5	0	
Average	0	
		Seven Points Recreation Area
6	40	
7	40	
8	0	
9	0	
10	0	
Average	16	
		Ridneour Overlook
11	0	
12	0	
13	360	
14	240	
Average	150	
		Dam Area
15	0	
16	0	
Average	0	
		Nancy's Boat to Shore
17	0	
18	120	
19	0	
20	40	
Average	40	

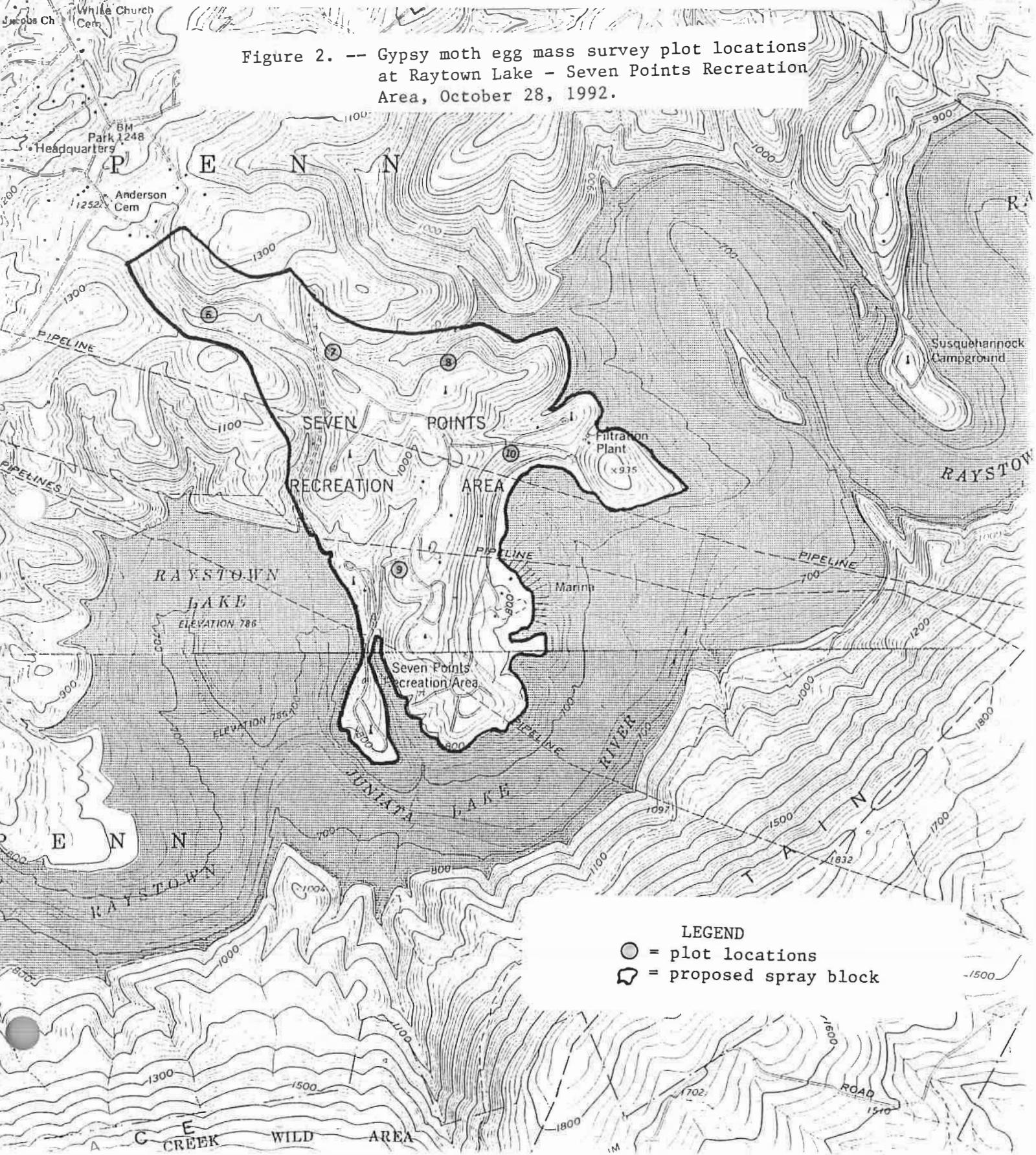
SUSQUEHANNOCK

Figure 1. -- Gypsy moth egg mass survey plot locations at Raytown Lake - Susquehannock, October 28, 1992.



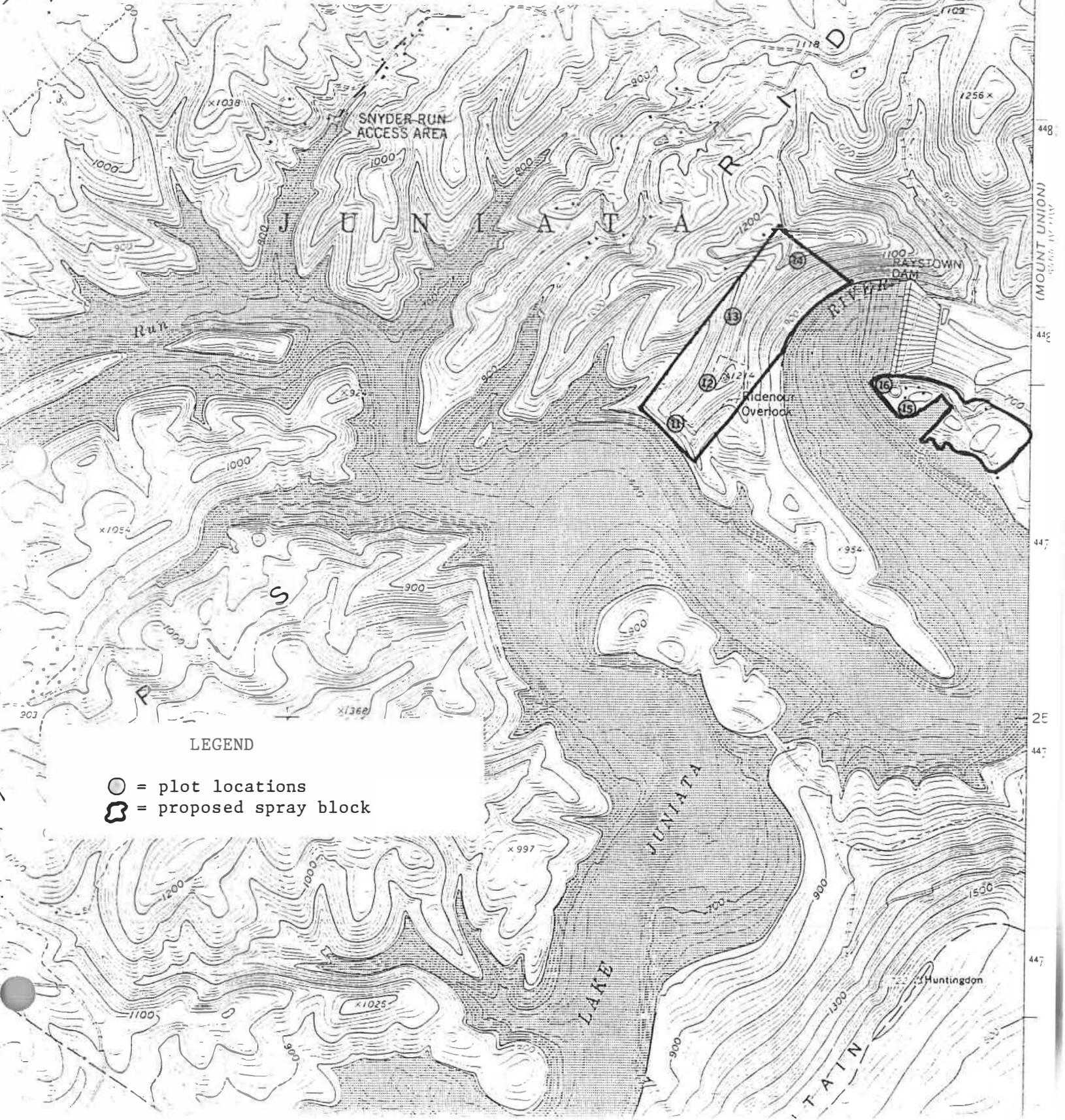
SEVEN POINTS RECREATION AREA

Figure 2. -- Gypsy moth egg mass survey plot locations at Raytown Lake - Seven Points Recreation Area, October 28, 1992.



DAM AND RIDENOUR OVERLOOK AREA

Figure 3. -- Gypsy moth egg mass survey plot locations at Raytown Lake - Dam and Ridenour Overlook Area, October 27, 1992.



NANCY'S BOAT-TO-SHORE

Figure 4. -- Gypsy moth egg mass survey plot locations at Raytown Lake - Nancy's Boat-to-Shore, October 28, 1992.

